

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|----------------------------------|------------------|---------|------------------|
| L8 | 742 | (automatic adj gain adj control\$4 or agc) and count\$4 with clock with reset\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/05/24 20:16 |
| L9 | 9 | (automatic adj gain adj control\$4 or agc) and count\$4 with clock with reset\$4 same absolute\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/05/24 20:31 |
| L10 | 82 | (automatic adj gain adj control\$4 or agc) and count\$4 with reset same absolute | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/05/24 20:32 |
| L11 | 22 | (automatic adj gain adj control\$4 or agc) and count\$4 with reset same absolute and first with second with (threshold\$4 or limit\$4 or range\$4 or domain) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/05/24 20:54 |
| L12 | 27 | (automatic adj gain adj control\$4 or agc) and count\$4 same reset same absolute and first with second with (threshold\$4 or limit\$4 or range\$4 or domain) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/05/24 20:55 |
| L13 | 35 | (455/127.2,127.1,136,138;194.2, 200.1,232.1).cds. and (automatic adj3 gain adj3 control or agc) and (number or value or count\$4) same (first) adj3 (range or domain or limit or threshold) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/05/24 21:18 |
| L15 | 1056 | (automatic adj gain adj control\$4 or agc) and (value or magnitude or amplitude) with (adjust\$4) with (gain) with (threshold or range or limit or domain) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/24 21:20 |
| L16 | 181 | (automatic adj gain adj control\$4 or agc) and (value or magnitude or amplitude) with (adjust\$4) with (gain) with (first with second or maximum or max or minimum or min) with (threshold or range or limit or domain) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/24 21:21 |
| L17 | 64 | (automatic adj gain adj control\$4 or agc) and (value or magnitude or amplitude) with (adjust\$4) with (gain) with (first with second or maximum or max or minimum or min) near\$4 (threshold or range or limit or domain) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/24 21:21 |

5/24/2006 9:42:39 PM

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| S1 | 1 | ("6577196").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/05/21 13:59 |
| S2 | 4 | ("4124825" "4360787" "5051707" "6038432").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/21 14:10 |
| S3 | 3 | (automatic adj4 gain adj4 control\$4 or agc) with data with ((first with second) adj4 (threshold\$4 or range or domain or limit\$4)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/21 14:13 |
| S4 | 5 | (automatic adj4 gain adj4 control\$4 or agc) same data with ((first with second) adj4 (threshold\$4 or range or domain or limit\$4)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/21 14:13 |
| S5 | 5 | (automatic adj4 gain adj4 control\$4 or agc) same data with ((first with second) adj4 (threshold\$4 or range or domain or limit\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/05/21 14:14 |
| S6 | 120 | (automatic adj4 gain adj4 control\$4 or agc) and data with ((first with second) adj4 (threshold\$4 or range or domain or limit\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/05/21 14:37 |
| S7 | 168 | (automatic adj4 gain adj4 control\$4 or agc) same ((first with second) adj4 (threshold\$4 or range or domain or limit\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/05/21 14:37 |
| S8 | 29 | (automatic adj4 gain adj4 control\$4 or agc) same ((first with second) adj4 (threshold\$4 or range or domain or limit\$4)) same digital | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/05/21 14:37 |
| S9 | 30 | (automatic adj4 gain adj4 control\$4 or agc) same ((first with second) adj4 (threshold\$4 or range or domain or limit\$4)) same digital\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/05/21 16:20 |
| S10 | 168 | (automatic adj4 gain adj4 control\$4 or agc) same ((first with second) adj4 (threshold\$4 or range or domain or limit\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/05/21 16:21 |

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| S11 | 90 | (automatic adj4 gain adj4 control\$4 or agc) same ((first with second) adj4 (threshold\$4 or range or domain or limit\$4)) and digital | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/05/21 16:29 |
| S12 | 32 | (automatic adj4 gain adj4 control\$4 or agc) same ((first with second) adj4 (threshold\$4 or range or domain or limit\$4)) and digital and counter | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/05/21 17:44 |
| S13 | 8 | (automatic adj4 gain adj4 control\$4 or agc) same count\$4 same ((first with second) adj4 (threshold\$4 or range or domain or limit\$4)) and digital | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/05/21 18:00 |
| S14 | 24 | (automatic adj4 gain adj4 control\$4 or agc) same (count\$4 or number) same ((first with second) adj4 (threshold\$4 or range or domain or limit\$4)) and digital | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/05/21 18:00 |
| S15 | 51 | (automatic adj4 gain adj4 control\$4 or agc) same (count\$4 or number or value) same ((first with second) adj4 (threshold\$4 or range or domain or limit\$4)) and digital | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/05/21 18:27 |
| S16 | 82 | (automatic adj4 gain adj4 control\$4 or agc) and (count\$4) same ((first with second) adj4 (threshold\$4 or range or domain or limit\$4)) and digital | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/05/21 18:28 |
| S17 | 59 | (automatic adj4 gain adj4 control\$4 or agc) and (count\$4) with ((first with second) adj4 (threshold\$4 or range or domain or limit\$4)) and digital | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/05/21 18:30 |
| S18 | 3 | (automatic adj4 gain adj4 control\$4 or agc) and gain with (update\$4 or increase\$4 or decrease\$4 or change\$4 or adjust\$4) with (count\$4) with ((first with second) adj4 (threshold\$4 or range or domain or limit\$4)) and digital | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/05/21 18:31 |

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| S19 | 51 | (automatic adj4 gain adj4 control\$4 or agc) and gain with (update\$4 or increase\$4 or decrease\$4 or change\$4 or adjust\$4) with ((first with second) adj4 (threshold\$4 or range or domain or limit\$4)) and digital | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/05/21 18:52 |
| S20 | 1 | ("5070443").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/05/21 18:40 |
| S21 | 35 | (automatic adj4 gain adj4 control\$4 or agc) and gain with (update\$4 or increase\$4 or decrease\$4 or change\$4 or adjust\$4) with ((first with second) adj4 (threshold\$4 or range or domain or limit\$4)) and (count\$4 or value or number) with (first) adj4 (threshold\$4 or range or domain or limit\$4) and digital | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/05/21 18:53 |
| S22 | 35 | (automatic adj4 gain adj4 control\$4 or agc) and gain with (update\$4 or increase\$4 or decrease\$4 or change\$4 or adjust\$4) with ((first with second) adj4 (threshold\$4 or range or domain or limit\$4)) and (count\$4 or value or number) with (first) adj4 (threshold\$4 or range or domain or limit\$4) and digital | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/05/21 19:14 |
| S23 | 157 | (automatic adj4 gain adj4 control\$4 or agc) and (count\$4) with (first) adj4 (threshold\$4 or range or domain or limit\$4) and digital | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/05/21 19:14 |
| S24 | 92 | (automatic adj4 gain adj4 control\$4 or agc) and (count\$4) with (first) adj4 (threshold\$4 or range or domain or limit\$4) with (value or number) and digital | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/05/21 19:14 |
| S25 | 32 | (automatic adj4 gain adj4 control\$4 or agc) and (count\$4) with (first) adj4 (threshold\$4 or range or domain or limit\$4) with (value or number) with second adj4 (threshold or range or domain or limit) and digital | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/05/21 19:15 |

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| S26 | 0 | (375/353,354).cds. and (automatic adj4 gain adj4 control\$4 or agc) with (data with ((first with second) adj4 (threshold\$4 or range or domain or limit\$4))) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/22 07:49 |
| S27 | 0 | (375/353,354).cds. and (automatic adj4 gain adj4 control\$4 or agc) and count\$4 with ((first with second) adj4 (threshold\$4 or range or domain or limit\$4))) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/22 07:50 |
| S28 | 0 | (375/353,354).cds. and (automatic adj4 gain adj4 control\$4 or agc) and count\$4 same ((first with second) adj4 (threshold\$4 or range or domain or limit\$4))) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/22 07:51 |
| S29 | 59 | (375/353,354).cds. and (automatic adj4 gain adj4 control\$4 or agc) and count\$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/22 07:51 |
| S30 | 97 | (375/353,354).cds. and (automatic adj gain adj control or agc) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/22 09:02 |
| S31 | 14 | (375/353,354).cds. and (automatic adj gain adj control or agc) and first with second with (threshold or range or domain or limit\$4) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/22 09:09 |
| S32 | 158 | (455/127.2,127.1,136,138,194.2, 200.1,232.1).cds. and (automatic adj gain adj control or agc) and first with second with (threshold or range or domain or limit\$4) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/22 09:09 |
| S33 | 4 | (455/127.2,127.1,136,138,194.2, 200.1,232.1).cds. and (automatic adj gain adj control or agc) and first with second with (threshold or range or domain or limit\$4) with (count\$4) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/22 09:14 |
| S34 | 8 | (455/127.2,127.1,136,138,194.2, 200.1,232.1).cds. and (automatic adj3 gain adj3 control or agc) and first with second with (threshold or range or domain or limit\$4) same (count\$4) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/22 09:14 |

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| S35 | 8 | (455/127.2,127.1,136,138,194.2, 200.1,232.1).cds. and (automatic adj3 gain adj3 control or agc) and first with second with (threshold or range or domain or limit\$4) same (count\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/05/22 09:21 |
| S36 | 27 | (455/127.2,127.1,136,138,194.2, 200.1,232.1).cds. and (automatic adj3 gain adj3 control or agc) and (number or value or count\$4) with (first) adj3 (range or domain or limit or threshold) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/05/24 21:00 |
| S37 | 23 | (455/324.1,240.1,241.1,245.1, 245.2,251.1,253.2,200.1,266,219, 220,355).cds. and (automatic adj3 gain adj3 control or agc) and (number or value or count\$4) with (first) adj3 (range or domain or limit or threshold) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/05/22 18:43 |
| S38 | 70 | dsp with (automatic adj gain adj control\$3 or agc) with (filter) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/05/22 18:44 |
| S39 | 0 | dsp with (automatic adj gain adj control\$3 or agc) with (digital adj filter) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/05/22 18:45 |
| S40 | 3 | dsp with (automatic adj gain adj control\$3 or agc) with (digital adj4 filter) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/05/22 18:45 |
| S41 | 44 | dsp with (automatic adj gain adj control\$3 or agc) with (digital with filter) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/05/22 18:45 |
| S42 | 0 | dsp with (automatic adj gain adj control\$3 or agc) with (digital with filter) with second with range | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/05/22 18:46 |
| S43 | 0 | dsp with (automatic adj gain adj control\$3 or agc) with (digital with filter) same second with range | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/05/22 18:46 |
| S44 | 0 | dsp with (automatic adj gain adj control\$3 or agc) with (digital with filter) same second with (range or domain or limit\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/05/22 18:46 |

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| S45 | 1 | ("6574292").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/05/24 16:54 |
|-----|---|-----------------|----------------------------------|----|-----|------------------|